Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application: ,

Listing of Claims:

1.(original): A mobile bearing calculator having

a geomagnetic sensor for detecting earth-magnetism and

a control unit for calculating the geographical bearing based on detection values of the geomagnetic sensor, wherein

the control unit monitors for an event whereby an operation of an electronic part mounted at the mobile bearing calculator changes, and corrects the geographical bearing in accordance with occurrence of the event.

2.(original): A mobile bearing calculator as set forth in claim 1, further provided with a display unit,

said control unit displaying said detected geographical bearing as information of the bearing on said display unit.

3.(original): A mobile bearing calculator as set forth in claim 2, wherein said control unit displays a pictograph indicating which direction a specific bearing is on said display unit as said information of the bearing on said display unit based on said geographical bearing.

4.(original): A mobile bearing calculator as set forth in claim 3, wherein said control unit switches the display of said pictograph to a mode different from that before said correction when performing said correction.

5.(original): A mobile bearing calculator as set forth in claim 2, wherein said control unit can acquire a map and display said map on said display unit, and

performs a first display processing rotating said map to displaying as said information of the bearing linked with said geographical bearing.

6.(currently amended): A mobile bearing calculator as set forth in claim 4 5, wherein said control unit switches to perform a second display processing fixing the display of said map to a specific bearing without linking with said geographical location when displaying said map by said first display processing and performing said correction.

7.(currently amended): A mobile bearing calculator as set forth in claim 4 5, further having a positional information acquiring unit for acquiring information relating to the geographical location of a current position and a wireless communication unit able to connect to a communication network,

said control unit acquiring as said map a map information of surrounding of a current position specified based on positional information acquired at said positional information acquiring unit, from said communication network by said wireless communication unit.

8.(currently amended): A mobile bearing calculator as set forth in claim 6 7, further provided with a GPS signal receiver able to receive GPS signals from a plurality of GPS satellites,

said position acquiring unit specifying said positional information based on the GPS signals from said plurality of GPS satellites.

9.(original): A mobile bearing calculator as set forth in claim 1, further provided with a storage unit for storing correction data corresponding to a plurality of different events,

said control unit reading out correction data corresponding to an event and performing said correction when detecting the occurrence of said event.

10.(currently amended): A mobile bearing calculator as set forth in claim ~~8~~ 9, wherein said control unit corrects said geographical bearing by using said correction data to correct detection values of said geographic sensor.

11.(currently amended): A mobile bearing calculator as set forth in claim ~~9~~ 10, wherein

said geomagnetic sensor detects earth-magnetism at a plurality of directions among which at least two perpendicularly intersect each other, and

said storage unit stores a plurality of correction values corresponding to detection values of earth-magnetism of said plurality of directions.

12.(currently amended): A mobile bearing calculator as set forth in claim ~~10~~ 11, wherein said control unit adds correction values corresponding to said correction data to detection values of earth-magnetism of said plurality of directions when correcting detection values of said geomagnetic sensor.

13.(original): A bearing correction method in a mobile bearing calculator provided with a geomagnetic sensor for detecting earth-magnetism and calculating a geographical bearing based on detection values of said geomagnetic sensor, comprising

a step of monitoring for an event whereby an operation of an electronic part mounted on the mobile bearing calculator changes and

a step of correcting the geographical bearing in accordance with the occurrence of the event.